



Image may be representation.  
See specifications for product details.



## AD7714YRZ

Manufacturer Part Number	<b>AD7714YRZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7714YRZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 24BIT SIGMA-DELTA 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	<b>AD7714.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7714YRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7714YRZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7714YRZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7714YRZ Tech Specifications

AD7714YRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	3, 5
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	24
Voltage - Supply, Analog	2.7V ~ 3.3V, 5V	Number of A/D Converters	1
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Pseudo-Differential
Sampling Rate (Per Second)	1k	Features	PGA
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	MUX-PGA-ADC
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7714
Package	Tube	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 105°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7714YRZ

Product Attribute				
Part Number	AD7714YRZ	<b>AD7714ARZ-5</b>	<b>AD7714YRUZ</b>	<b>AD7715AR-5</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input Type	Differential, Pseudo-Differential	Differential, Pseudo-Differential	Differential, Pseudo-Differential	Differential
Base Product Number	AD7714	AD7714	AD7714	AD7715
Configuration	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC	PGA-ADC
Number of Bits	24	24	24	16
Reference Type	External	External	External	External
Supplier Device Package	24-SOIC	24-SOIC	24-TSSOP	16-SOIC
Features	PGA	PGA	PGA	PGA
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Number of Inputs	3, 5	3, 5	3, 5	1
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	24-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.295", 7.50mm Width)
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Number of A/D Converters	1	1	1	1
Voltage - Supply, Digital	2.7V ~ 5.25V	3V ~ 5.25V	2.7V ~ 5.25V	3V ~ 5.25V
Ratio - S/H:ADC	-	-	-	-
Voltage - Supply, Analog	2.7V ~ 3.3V, 5V	5V	2.7V ~ 3.3V, 5V	5V
Series	-	-	-	-
Sampling Rate (Per Second)	1k	1k	1k	500
Operating Temperature	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 85°C

### AD7714YRZ Datasheet PDF

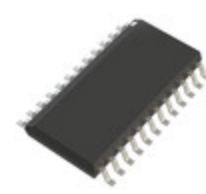
Download AD7714YRZ pdf datasheets and Analog Devices Inc. documentation for AD7714YRZ - Analog Devices Inc..

#### Datasheets

AD7714.pdf

### Customers Also Interested in

#### Recommended Products

**AD7714ARZ-5**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 24SOIC**AD7714YRUZ**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 24TSSOP**AD7715AR-5**Analog Devices Inc.  
IC ADC 16BIT SIGMA-DELTA 16SOIC**AD7715ARU-3REEL7**Analog Devices Inc.  
IC ADC 16BIT SIGMA-DELTA 16TSSOP**AD7714ARSZ-3REEL**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 28SSOP**AD7715ANZ-3**Analog Devices Inc.  
IC ADC 16BIT SIGMA-DELTA 16DIP**AD7714YNZ**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 24DIP**AD7715ANZ-5**Analog Devices Inc.  
IC ADC 16BIT SIGMA-DELTA 16DIP**AD7714ARZ-5REEL**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 24SOIC**AD7714ARZ-3**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 24SOIC**AD7714ARSZ-3**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 28SSOP**AD7714ARSZ-5**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 28SSOP**AD7714YRUZ-REEL7**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 24TSSOP**AD7715AR-3**Analog Devices Inc.  
IC ADC 16BIT SIGMA-DELTA 16SOIC**AD7715AN-3**Analog Devices Inc.  
IC ADC 16BIT SIGMA-DELTA 16-DIP**AD7715AN-5**Analog Devices Inc.  
IC ADC 16BIT SIGMA-DELTA 16DIP**AD7714ARSZ-5REEL**Analog Devices Inc.  
IC ADC 24BIT SIGMA-DELTA 28SSOP**AD7715ANZ**

ADI (Analog Devices, Inc.)

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Email

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## Certifications & Memberships



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